Practiti n r's D ck t No.

**FORM 6-3** 

#5 7/892

1920/107

**PATENT** 

KITTER

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent application				
of		Inventor(s)		
for		(0)		
101	Titl	e of invention		appropriate the same and
		OR		10 10 10
In re application of:	Tabrizi, B.			RECOR
Application No.: Filed: For:	09/677,291 October 2, 2000 Semiconductor Packagin	Group Art Unit: Examiner:	2812 Not Yet Assigned	CEIVED
Commissioner for Washington, D.C.				- The second sec
BEFORE I	WITHIN THREE MAILING OF FIRST In disclosure statement shall be of the filing date of a national as set forth in § 1.491 In an In the merits, whichever event	MONTHS OF FIT OFFICE ACTION  TO CONSIDER OF THE OFFICE ACTION  TO CONSIDER OFFICE ACTION  TO CONSIDER OF THE OFFICE ACTION  TO CONSIDER OF THE	LING OR ON (37 C.F.R. § 1. fice if filed by the applicate months of the date (3) before the mailir	. <b>97(b))</b> ant. (1) within of entry of the
	CERTIFICATE of MAILING	/TRANSMISSION (37	C.F.R. § 1.8(a))	
I hereby certify that this	correspondence is, on the	date shown below, bei	ng:	
MAIL	ING		FACSIMILE	
deposited with the UService with sufficient p mail, in an envelope add Commissioner for Pater D.C. 20231.  Date: June 20, 200	ostage as first class dressed to the nts, Washington,	Sighature  John J. Stickevers	ark Office. Mukwel	

(Transmittal of Information Disclosure Statement Within Three Months of Filing or Before Mailing of First Office Action [6-3]--page 1 of 2)

NOTE: The "filing date of a national application" under 37 C.F.R. § 1.97(b) has two possible meanings. Where the filing is a direct one to the United States Patent & Trademark Office, the filing is defined in 37 C.F.R. § 1.53(b) as "the date on which: (1) A specification containing a description pursuant to § 1.71 and at least one claim pursuant to § 1.75; and (2) any drawing required by § 1.81(a), are filed in the Patent and Trademark Office in the name of the actual inventor or inventors as required by § 1.41." 37 C.F.R. § 1.97(b)(1). On the other hand, an international application that enters the national stage occurs when the applicant has filed the documents and fees required by 35 U.S.C. § 371(c) within the periods set forth in § 1.494 or § 1.495. 35 U.S.C. § 371(c) requires the filing of the following: (1) the basic national fee; (2) a copy of the international application, unless already sent by the International Bureau, and optionally an English translation if fled in another language; and, also optionally (3) amendments under PCT Article 19, with a translation into English if made in another language; (4) an oath or declaration; and (5) a translation into English of any annexes to the international preliminary examination report, if such annexes were made in another language. The optional items must be submitted later, with surcharges. 37 C.F.R. § 1.97(b)(2).

### IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

NOTE: "No certification or fee is due when the filing Is made within the above time period. It is advisable to ensure that no Office action has been mailed if the disclosure statement is delayed until after three months from filing."

NOTE: "An information disclosure statement will be considered to have been filed on the day it was received in the Office, or on an earlier date of a mailing if accompanied by a properly executed certificate of mailing under 37 C.F.R. 1.8, or Express Mail certificate under 37 C.F.R. 1.10. An Office action is mailed on the date Indicated in the Office action." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

NOTE: "The term national application' Includes continuing applications (continuations, divisions, continuationsin-part) so three-months will be measured from the actual filing date of an application as opposed [sic] to the effective date of a continuing application." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

NOTE: "An action on the merits means an action which treats the patentability of the claims in an application, as opposed to only formal or procedural requirements. An action on the merits would, for example, contain a rejection or indication of allowability of a claim or claims rather than just a restriction requirements (37 CF.R. 1.142) or just a requirement for additional fees to have a claim considered (37 C.F.R. 1.16(d)). Thus, if an application was filed on Jan. 1 and the first Office action on the merits was not mailed until six months later on July 1, the examiner would be required to consider any proper information disclosures statement filed prior to July 1." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

**WARNING:** "A petition for suspension of action to allow applicant time to submit an information disclosure statement will be denied as failing to present good and sufficient reasons, since 37 C.F.R. § 1.97 provides adequate recourse for the timely submission of prior art for consideration by the examiner.' Notice of July 6, 1992 (1141 O.G. 63).

Reg. No.:

39,387

Tel. No.: 617/443-9292

Customer No.: 002101

Signature of Practitioner

John J. Stickevers

Bromberg & Sunstein LLP

125 Summer Street, Boston, MA 02110

Practiti n r's D ck t No.

1920/107

**PATENT** 

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent application					
of	Inv	ventor(s)			
	****	·cinoi(a)			
for	Title	of invention			<del></del> .
		OR		10	
In re application of:	Tabrizi, B.				四
Application No.: Filed: For:	09/677,291 October 2, 2000 Semiconductor Packaging	Group Art Unit: Examiner:	2812 Not Yet Assigned	.10/127 2001 2800 MAIL ROOM	RECEIVEL
Commissioner fo				R00	U
Washington, D.C.	. 20231			<u> </u>	
SUPPLEMENTAL	INFORMATION DIS	CLOSURE STA	ATEMENT		
·	CERTIFICATE UNDER then using Express Mail, the Ex Express Mail ce correspondence is, on the dat	press Mail label nui prification is optiona	mber is <b>mandatory;</b> l.)		
	M	AILING			
	United States Postal Service in		essed to the Commissi	oner for Pate	ents,
Washington, D.C.:		37 C.F.R	R. § 1.10*		
_	age as first class mail.	•	lail Post Office to Addr		ory)
		SMISSION	_		
•	nile to the Patent and Tradema	ark Office.	1118		
Date: June 20, 2001	·	Signature /	Sheller		-
		John J. Stickevers (type or print name	of person certifying)	-	-
		(Information [	Disclosure Statement [	<b>6-1]</b> page 1	of 8)

- NOTE: "An information disclosure statement shall be considered by the Office if filed by the applicant within any one of the following time periods:
  - Within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d);
  - (2) Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application;
  - (3) Before the mailing date of a first Office action on the merits; or
  - (4) Before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114."

37 C.F.R. § 1.97(b).

NOTE: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section." 37 C.FR. § 1.56(a).

"Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) each inventor named in the application;
- (2) each attorney or agent who prepares or prosecutes the application; and
- (3) every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application." 37 C.F.R. § 1.56(c).

NOTE: The "duty as described in § 1.56 will be met so long as the information in question was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98 before issuance of the patent." Notice of January 9, 1992, 1135 O. G. 13 -25 at 17.

WARNING: "No information disclosure statement maybe filed in a provisional application." 37 C.FR. § 1.51(d).

#### **List of Sections Forming Part of This Information Disclosure Statement**

The following sections are being submitted for this Information Disclosure Statement: (check sections forming a part of this statement: discard unused sections and number pages consecutively)

- 1. Preliminary Statements
- FORMS PTO/SB/08A and 08B (formerly FORM PTO-1449).
- 3. 

  Statement as to Information Not Found in Patents or Publications
- 4. ☐ Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
- 5. 

  Cumulative Patents or Publications
- Copies of Listed Information Items Accompanying This Statement
- 7. Concise Explanation of Non-English Language Listed Information Items
  - 7A. PEPO Search Report
  - 7B. 

    English Language Version of EPO Search Report
- 8. Translation(s) of Non-English Language Documents
- 9. Concise Explanation of English Language Listed Information Items (Optional)
- 10. Identification of Person(s) Making This Information Disclosure Statement

(complete the following, if appropriate)

Sections , respectively, have been continued on ADDED PAGE(S).

NOTE: "Once the minimum requirements are met the examiner has an obligation to consider the information." Notice of April 20, 1992 (1138 O.G. 37-41, 37).

(Information Disclosure Statement [6-1]--page 2 of 8)

#### S ction 1. Preliminary Stat ments

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

### S cti n 6. Copies of Listed Informati n Items Ac mpanying This Statement

NOTE: 37 C.F.R. § 198(a)(2) requires that any information disclosure statement filed under § 1.97 shall include:

"A legible copy of .:

- (i) Each U.S. patent application publication and U.S. and foreign patent;
- (ii) Each publication or that portion which caused it to be listed,
- (iii) For each cited pending U.S. application, the application specification including the claims, and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion. . .

Legible copies of all items listed in Forms PTO/SB/08A and 08B (formerly Form PTO-1449) accompany this information statement.

(complete the following, if applicable)

Exception(s) to above:

Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.
Cumulative patents or publications identified in Section 5.

" to . . .

## Section 7A. C ncis Explanati n of N n-English Language Listed Inf rmati n It ms-EPO S arch R port

The relevance with respect to the following citations listed on Forms PTO/SB/08A and 08B (formerly Form PTO-1449):

is submitted on the basis of the accompanying:

(check the appropriate item)

- EPO search report that is in the English language,
- ☐ EPO search report that is not in the English language and that is accompanied also by an English language version of the EPO search report,

that issued on the corresponding European patent application.

The person making this statement is

\*\*\* \*\* \*\*

# S cti n 10. Id ntification f P rson(s) Making This Inf rmati n Disclosure Statement

•	•		
		(check each a	applicable item)
(a) □	the inve	ntor(s) who signs bel	low
			SIGNATURE OF INVENTOR
(b) □			(type or print name of inventor who is signing) the filing and prosecution
	of this ap	pplication (37 C.F.R.	§ 1.56(c))
			SIGNATURE OF INVENTOR
			(type or print name of inventor who is signing)
(c) <b>=</b>	the practi	tioner who signs bel	ow on the basis of the information:
		(check each a	pplicable item)
		supplied by the inve	entor(s).
			vidual associated with the filing and prosecution 37 C.F.R. § 1.56(c))
		in the practitioner's	file.
Reg. No.:	39,387	7	SIGNATURE OF PRACTITIONER
Tel. No.: 617/	/443-9292	. <u>V</u>	John J. Stickevers (type or print name of person certifying)
Customer No.:	00-2101		Bromberg & Sunstein LLP 125 Summer Street, Boston, MA 02110

(Information Disclosure Statement-Section 10. Identification of Person(s) Making This Information Disclosure
Statement [6-1]-page 8 of 8)
01920/00108 160648.1



Trite:  Scriat/P:  Filing/Is  ( ) P	Title:  Sem1condu  Seria/Patent No: 09/  Filling/Issue Date: OCt  Decuments: ( ) New Application Trans ( ) Provisional Application ( ) Description	Trile:  Semilconductor Packaging Serial/Patent No: 09/677,291  Filling/Issue Date: October 2, 2000:  Documents:  () New Application Transmittal () Provisional Application Cover Sheet () Description	000000080000	Ĕ	init:  iner:  ss Mail No:  dment Transmit dment (Prelimin Prelimin Prelimin Prelimin Prelimin Prement of Premal Precent Premal Precent of Premal Remount (Right Present of Premal Precent of Premal Premal Precent of Premal Precent Of Premal P	Not Yet Assigne June 2001  June 2001  June 300, 2001  AL-AQ  month Extension  al Drawings al & Form PTOL-85b  Maintenance Fee  t of \$
JJS/vel	The Comu Inventor: Tabrizi, B.	nissioner for Pat	DATE	STAM! from I	PLEASE DATE STAMP. AND RETURN ents has received from Bromberg & Sunstein Docket No:	1920/107
	Semic	onductor Packaging				)Q1)
Tide:	Seminac	onductor rackaging		¥	Unit:	7187
Serial/Pa	atent No:	09/677,291		Exa	miner:	Not Yet
1	:	024252		Dat	e.	June み(
7	Carc	occoper at some		Exp	ress Mail No:	
( ) Y	nus: New Applicati	on Transmittal	_	A	endment Transmittal	
( ) F	Provisional Ap	plication Cover Sheet	^	_	endment (Preliminary)	•
( ) E	Description	pages	<u></u>	Res	ponse Domont a	
( ) (	Claims ·	pages	۶,		& References AL	AQ
( ) ,	Abstract		_	Per	1	nth Extension
<u></u>	shee	ts of drawings	~	Tra	nsmittal of Formal Drr	wings
	Official	C) allormal	<u> </u>	) Issı	ie Fee Transmittal & F	orm PTOL-85b
2	executed ( )	( ) unexecuted	~	) Pay		intenance Fee
( ) s	Small Entity S	tatement	_	ð	ck in the amount of \$,	
	Assignment/Re	cordation Form Cover Sheet	_	1		
<u></u>	Completion of	Filing Requirements	^	ı		